BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

	Modified Cost Rs.	10.478 Lakhs

Name of Work:- Modified estimate for the Providing and asphalting to balance road and providing and laying pipeline in Chitra layout in Attur ward no-03 of Ynk Satellite Town Sub Division

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
1	KSRRB 300-1,Earth work excavation by manual means in ordinary soil invlving an average horizontal throw up to 2 meters and an average lift uo to 1.5m,excavated surface levelled and sides neatly dresssed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications (Item no19.1,Page no138, PWD SR 2014-15)	Cum							
	Berm cutting chandrappa layout main road		2	220.00	1.10	0.30	145.20		
	(-)Deductions for cross road portions		12	6.00	1.10	0.30	23.76		
							121.44	**76.00**	**9229.00**
2	KSRRB M100-1 Loading and un loading of stone boulder/Stone aggregates/ sand/kanker/ Moorum.KSRRB M100-1:Placing tipper at loading point,loading with front end loader,dumping,turning for return trip,excluding time for haulage and return trip complete as per specifications(Item no17.1,Page no130, PWD SR 2014-15)	Cum							
			Vide Item No. 1				**121.44**	**69.00**	**8379.00**

	KRRBM400-17, Providing, laying, spreading and compacting graded stones aggregate to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site,laying in uniform layers with paver in sub base/base course on well prepared surface and compacting with vibratory roller to achieve the desired dencity complete as per specifications. MORTH Specification No.406(Item no20.18,Page no154,PWD SR 2014-15)	Cum							
	Chandrappa layout(Anusuya chandrappa road)		1	220.00	6.20	0.15	204.60		
							204.60		
		Consider 50% of quantity					102.30	**1500.00**	**153450.00**
4	KSRRB M500-6,Providing and applying primer coat with S.S.bitumen emulsion on prepared surface of granular base such as WBM,WMM including cleaning of road surfase and spraying primer at the rate of .60kg/Sqm using mechanical means complete as per specifications. MORTH SpecificationsNo502 (ITEMNO21.6,Page no157,PWD SR 2014-15)	Sqm							
	Chandrappa layout(Anusuya chandrappa road)		1	220.00	6.20		1364.00		
							1364.00	**36.00**	**49104.00**
5	KSRRB M500-18.Providing and laying semi dense bituminous concrete using crushed aggregates of specified grading,premixed with bituminous binder and filler,transporting the hot mix to work site.laying with a paver finisher to the required grade,levell and alignment, rollingwithsmooth wheeled,vibratoryandtandemrollers to achievethe desired compactionasperMORTHSpecificationclausen o508completeinallrespectscompleteasperspecif ications.using100120THcapacityH.M.P with sensor paver gradingl(35-40mm)with4.5%CRMB55grade(Itemno21.21.1 ,Pageno16D 2014-15)	Cum	2						
	Chandrappa layout(Anusuya chandrappa road)		1	220.00	6.20	0.040	54.56	54.56	11000.00

							54.56	**11000.00**	**600160.00**
	KSRB 2-2.2 : Earth work excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in **hard soil** not exceeding 1.5m , in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50m. specification, specification. No. KBS 2.1(b) / 2.3.5, **No. 5/ Item No. 2.4/ PWD SR 2014-15**	Cum							
	Rajiv gandhi layout		1	900.00	0.45	0.60	243.00		
							243.00	259.70	**63107.00**
7	Providing and instalation at site of works P.V.C.Pipes including cost of pipes and specials and incluidng lowring into trenches, laying true to line, level and perfect linking at joints, leak proof including jointing encasing the pipe alround to a depth Not less than 15cm with grave or selected earth avalabile from the execavation Etc., Page No.3 item No.4.2 **PRE SR2014-15.**	Rmtr							
	Rajiv gandhi layout		1	900.00			900.00		
							900.00	116.00	**104400.00**
8	KSRB 2-4 : Refilling available earth around pipe lines, cables in layers not exceeding 20cms in depth, compacting each deposited layer by ramming after watering with lead upto 50mm, and lift upto 1.5m, including cost of all labour complete as per specifications, **No. 6/ Item No. 2.11/ PWD SR 2014-15**	Cum							
			Qty. Vide Item No. 6				**243.00**	69.96	**17000.00**

9	KSRB 13.6.3-6 : Providing and fixing in position brass gate valve with C.I wheel of approved quality (screwed end) **50mm** nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specifications. Specification No. KBS 13.2.6/13.3 (d) 80/I 13.27 PWD SR 2014-15)	Each							
			20				20	2120.00	42400.00
	Basic Rate	2000.00							
	Add Area Weightage @ 6%	120.00							
	Total	**2120.00**							
10	**Miscellaneous charges**	**L/S**							**1609.97**
								Total RS	**1000000.00**
(Rupees Ten lakhs only)									

Certificate

1 The work spot has been inspected and the work is found necessary.
2 This estimate is prepared as per C.S.R. of 2014-15
3 The provisions were made in this estimate are necessary and adequate.
4 This works come under B.B.M.P. limits.

Assistant Engineer
Ward no: 03

Assistant Executive Engineer
Yelahanka New town Sub Division
Bangalore-64

Executive Engineer
Yelahanka Division
Bangalore-64

"Modified estimate is Approved"

Chief Engineer
Yelahanka Zone
Bruhath Bangalore Mahanagara
Bangalore 92